

a) an effective dosage of a GLP-1 peptide agonist; and
b) an effective dosage of pioglitazone or
rosiglitazone.

1.126 224 23. (new) The method of Claim 23 wherein an effective dosage of pioglitazone is administered.

3 24 24. (new) The method of Claim 23 wherein an effective dosage of rosiglitazone is administered.

4 25 25. (new) The method of Claim 25 wherein the GLP-1 agonist is a GLP-1 molecule.

5 26 26. (new) The method of Claim 26 wherein the GLP-1 molecule is an analog of SEQ ID NO:1.

11 27 27. (new) The method of Claim 27 wherein the GLP-1 molecule is a GLP-1 derivative.

17 28 28. (new) The method of Claim 28 wherein the GLP-1 molecule comprises Valine, Glycine, Threonine, or Methionine at position 8.

28 29 29. (new) The method of Claim 29 wherein the effective dosage of the GLP-1 agonist is in the range of about 5 to about 200 µg per day.

23 30 30. (new) The method of Claim 30 wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

6 31 31. (new) The method of Claim 31 wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

~~12~~
32. (new) The method of Claim ~~28~~ ¹¹ wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

~~18~~
33. (new) The method of Claim ~~29~~ ¹⁷ wherein the effective dosage of the GLP-1 molecule is in the range of about 5 to about 200 µg per day.

~~24~~
34. (new) The method of Claim ~~23~~ ¹ wherein the effective dosage of the GLP-1 agonist is in the range of about 20 to about 100 µg per day.

~~24~~
35. (new) The method of Claim ~~26~~ ⁴ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

~~7~~
36. (new) The method of Claim ~~27~~ ⁵ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

~~13~~
37. (new) The method of Claim ~~28~~ ¹¹ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

~~19~~
38. (new) The method of Claim ~~29~~ ¹⁷ wherein the effective dosage of the GLP-1 molecule is in the range of about 20 to about 100 µg per day.

~~30~~
39. (new) The method of Claim ~~23~~ ¹ wherein the effective dosage of the GLP-1 agonist is in the range of about 30 to about 50 µg per day.

Cont A1

~~25~~ ~~41~~ 40. (new) The method of Claim ~~26~~ ⁴ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

~~8~~ ~~42~~ 41. (new) The method of Claim ~~27~~ ⁵ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

~~14~~ ~~42~~ 42. (new) The method of Claim ~~28~~ ¹¹ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

~~20~~ ~~44~~ 43. (new) The method of Claim ~~29~~ ¹⁷ wherein the effective dosage of the GLP-1 molecule is in the range of about 30 to about 50 µg per day.

~~31~~ ~~45~~ 44. (new) The method of Claim ~~25~~ ¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

~~26~~ ~~46~~ 45. (new) The method of Claim ~~26~~ ⁴ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

~~9~~ ~~46~~ 46. (new) The method of Claim ~~27~~ ⁵ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

~~15~~ ~~47~~ 47. (new) The method of Claim ~~26~~ ¹¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

~~21~~ ~~48~~ 48. (new) The method of Claim ~~29~~ ¹⁷ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 0.1 mg to about 200 mg per day.

Am A/
~~32~~
49. (new) The method of Claim ~~28~~ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

~~27~~
50. (new) The method of Claim ~~28~~ ⁴ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

~~10~~
~~51~~
51. (new) The method of Claim ~~27~~ ⁵ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

~~16~~
~~52~~
52. (new) The method of Claim ~~28~~ ¹¹ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

~~22~~
~~53~~
53. (new) The method of Claim ~~29~~ ¹⁷ wherein the effective dosage of pioglitazone or rosiglitazone is in the range of about 50 mg to about 200 mg per day.

~~33~~
~~54~~
54. (new) The method of Claim ~~23~~ ¹ wherein the GLP-1 agonist is administered as a composition comprising a GLP-1 molecule at a concentration of between 10^{-12} M and 10^{-5} M.

~~34~~
~~55~~
55. (new) The method of Claim ~~23~~ ¹ wherein the GLP-1 agonist is administered as a controlled release preparation.

Remarks

New claims 23 through 56 have support throughout the Specification. For example, GLP-1 agonists, GLP-1 analogs, and GLP-1 derivatives are discussed on page 8, line 3 and beginning on page 10, line 29 through page 13. GLP-1 molecules with substitutions at position 8 which is actually the second amino acid of a mature peptide are disclosed in